

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	AMENDMENT	APPROPRIATE
QSS Group, Inc.	NAS5-99124 TASK NO. 347	586-321-10-25-89	01

TASK TITLE: (NTE 80 characters; include Project name)

Science Data Systems Planning and Prototyping

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Mary G. Reph

DATE

7/26/00

CRG CODE

586

MAIL CODE

586

PHONE

(301)286-1006

BRANCH HEAD

Mary Ann Esfandiari

DATE

8/1/00

CODE

586

PHONE

(301)286-2406

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr.

DATE

8/25/00

CODE

560

PHONE

301-286-6588

FLIGHT HARDWARE, CRITICAL USE OR SOFTWARE?

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: AUG 28 2000

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☒ NO ☐ YES ☐ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☒ NO ☐ YES If yes: ☐ TOTAL ☐ PARTIAL

If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 10/1/00.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 328,392

The target fee of this task order is \$ 13,428

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 341,820

The maximum fee is \$ 19,626

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin

9/27/00

ELIZABETH J. AUSTIN
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	347	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)This task is a follow-on to work performed under task 133. **uninterrupted transition is required.**

- Support the development of operations concepts, requirements, cost estimates, and proposals for data systems associated new missions identified by ISC in the area the science data processing and analysis: This requires participating in brainstorming sessions, performing trade-studies, providing inputs to presentations, white papers, and proposals, consolidating inputs from others to produce a final product (including technical editing as required) for submission to projects or New Business Committees, supporting Integrated Mission Design Center Workshops, participating in working groups.
- Support the development of proposals for improving science data processing and analysis in response to NASA Research Announcements, Announcements of Opportunity, and other opportunities to advance technology: This first requires working with the COTR, others in the branch, other supporting contractors to identify appropriate activities for addressing the focus areas on the branch's technology roadmap. It requires defining the activities and associated milestones and costs, and documenting along with appropriate justifications.
- Develop and maintain web sites to advertise Code 586/587 capabilities and activities, as well as allow members to share information.
- Support workshops, focus group meetings, working group meetings (such as the on-going constellation working group).
- Develop and maintain testbeds and tool demonstrations as approved by the COTR: This includes maintenance of the OPUS/Ftools system installed under previous task, development of a Beowulf cluster running an appropriate science data processing algorithm, coordination with the OMNI/Flatsat project to demonstrate on-board processing. All work in this area requires coordination with the systems administration with regards to security planning and implementation.

PERFORMANCE SPECIFICATIONS:

Management: Accomplishment of objectives, Clear incremental progress as shown in monthly reports and bi-weekly meetings, Efficient and appropriate staffing, Responsiveness to issues posed by task monitor, Coordination and good working relationship with task monitor, other related contractor efforts, Flexibility within scope of the contract, Schedule adherence

Technical Objectives: Applicability of recommendations, relevance of findings to other projects, effectiveness of demonstrations

Deliverables: Technical Accuracy, Appropriateness to NASA community use, readability and comprehensiveness of reports, use of illustrative graphics to clarify points

Costs: Within agreed upon costs

APPLICABLE DOCUMENTS:

None

TASK END DATE: 10/06/01**MILESTONES/DELIVERABLES AND DATES:**

11/13/00	Demonstration of Web Site, testbeds
01/08/01	Summary of issues/concerns/findings associated with any mission planning and workshop/working group activities
02/19/01	Input to NRAs/AOs/etc.
04/09/01	Summary of issues/concerns/findings associated with any mission planning activities and workshop/working group activities
05/07/01	Demonstration of Web Site, testbeds
07/09/01	Summary of issues/concerns/findings associated with any mission planning activities and workshop/working group activities
10/05/01	Summary of issues/concerns/findings associated with any mission planning activities and workshop/working group activities

PERFORMANCE STANDARDS:**Schedule:** Adherence to schedule**Technical:** ATR's acceptance of deliverables**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Mary Reph, Code 586, Bldg 23, Room W321